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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the Application of: Ken IZUMORI et al.

Serial No.: Not yet assigned
(§371 of international application No. PCT/JP2004/000131)

Filed: July 11, 2005

For: **GENE SEQUENCE OF L-RHAMNOSE ISOMERASE HAVING NEW
CATALYTIC FUNCTION AND USE THEREOF**

Attorney Docket Number: 052800
Customer Number: 38834

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Date: July 11, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08 and cited in the enclosed international search report. Since the documents were cited in the international search report, it is believed that copies of the documents have been transmitted by the International Bureau.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08

International Search Report

Combined Form PTO/SB/08A&B		Com of Known Not yet assigned 107541822
<u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u>		
<i>(use as many sheets as necessary)</i>		
Sheet	1	of
	1	
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	1	BHUIYAN, S.H., et al., Preparation of L-Talose and D-Gulose from L-Tagatose and D-Sorbose, Respectively, Using Immobilized d-Pharnose Isomerase., J.Biosci.Bioeng., 1999, Vol. 88, No. 5, pp. 567-570	
	2	BHUIYAN, S.H., et al., Immobilization of L-Pham nose Isomerase and Its Application in L-Mannose Production from L-Fructose., J.Ferment.Bioeng., 1997, Vol. 84, No. 6, pp. 558-562	
	3	BHUIYAN, S.H., et al., D-Allose Production from D-Psicose Using Immobilized L-Phamnose Isomerase., J.Ferment.Bioeng., 1998, Vol. 85, No. 5, pp. 539-541	
	4	BHUIYAN, S.H., et al., Isolation of an L-Rhamnose-Isomerase-Constitutive Mutant of Pseudomonas.sp.Strain LL 172; Purification and Characterization of the Enzyme., J.Ferment.Bioneng., 1997, Vol.84, No. 4, pp. 319-323	

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